

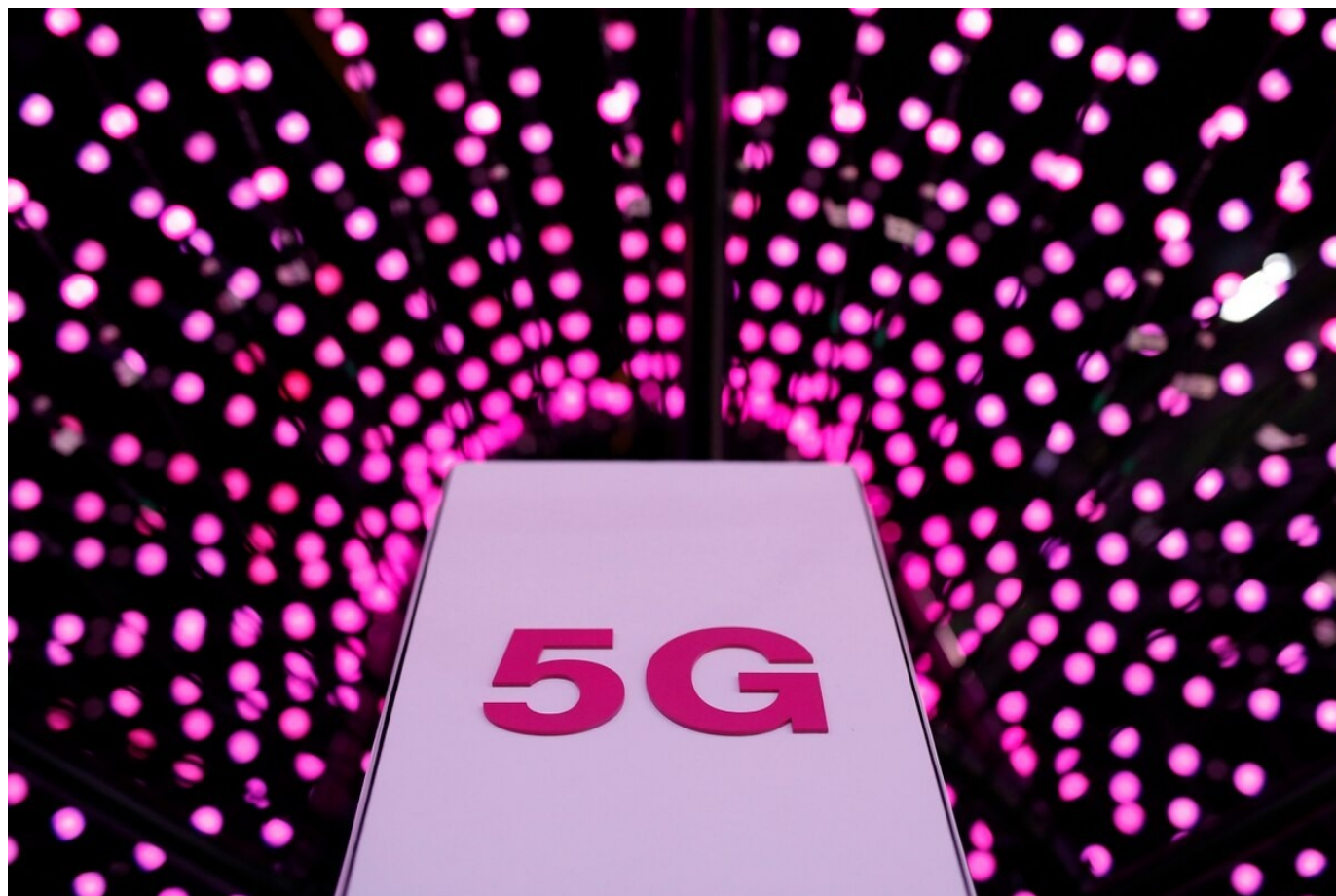


## Opinion

# Why 5G is a big deal for militaries throughout the world

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A 5G antenna on display at a Deutsche Telekom stand on the first day of the Mobile World Congress (MWC) on February 26, 2018 in Barcelona. (Pau Barrena/AFP/Getty Images)

The public discussion of 5th generation (5G) mobile telephone service has been seen by many – perhaps most – in the United States as just another step in the evolution of mobile communications, a remarkable scientific and commercial development that has wrought a wide range of benefits world-wide over the preceding quarter-century.

More recently, the focus has shifted to 5G as a proxy for the U.S.-China trade and technology rivalry. The Trump administration's effort to change the terms-of-trade with China has brought the subject of commercial and international trade consequences of the proliferation of advanced technologies into sharp relief. The U.S. efforts to extradite the chief financial officer of the Chinese telecommunication equipment developer and producer, Huawei from her detention in Canada for export control violations have added a geopolitical spin to what has become an increasingly tangled issue.

These aspects of the story, while true, do not begin to describe why 5G is such a big deal.

The technologies of 5G communication will create a backbone technology for high speed low latency

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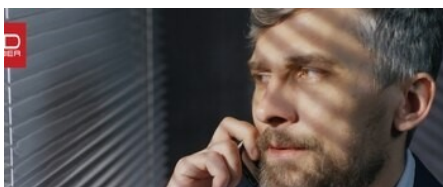
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